## Food and Drug Administration Center for Food Safety and Applied Nutrition Office of Special Nutritionals

ARMS#

12487



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August 12, 1997

Mr. Jack Mitchell FDA Special Investigator HF5 Room 1544 5600 Fishers Lane Rockville, Maryland 20857

Re: v. Ultimate Nutrition Products, et al.

Dear Mr.

Enclosed please find a copy of deposition transcript for your review.

Should you have any questions or comments, please feel free to contact me.

Very truly yours



Enclosures

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## APPEARANCES:

On behalf of the Plaintiffs.

On behalf of Defendant

On behalf of Defendant Ultimate Nutrition.

## UNITED STATES DISTRICT COURT

CASE NO.

on Behalf of Himself, and All others Similarly Situated,

Plaintiffs,

VS.

and ULTINATE NUTRITION PRODUCTS, INC.,

Defendants.

Wednesday, September 6, 1995 11:20 a.m. - 3:00 p.m.

DEPOSITION OF

The deposition of witness of lawful age, taken for the purpose of dis-covery and for use as evidence in the above-styled cause; pending in the United States District Court, , pursuant to notice, before shorthand reporter and Notary Public in and for the State of the time and place aforesaid. INDEX Witness Direct Page Defendant Exhibits for ID 

Thereupon:

was called as a witness by the Defendants and, having been first duly sworn, was examined and testified as follows:

## DIRECT EXAMINATION

BY MR.

Q Good morning,

A How do you do?

A You just sat through the deposition of your wife. I know that you've been through many depositions as a police officer. You told us that in your answers to interrogatories.

So let me just reiterate very briefly what I told your wife, since this may be your first deposition as a party. Is it in fact your first deposition as a party?

- A Yes, basically.
- pon't guess, don't assume. Tell us what you know. If you don't remember tell us you don't remember. If you don't understand my question let me know you don't understand it. Tell me what it is you don't understand about it. I'll be happy to rephrase it.

If you need to take a break for whatever reason tell us that. We'll be glad to take a break. Your attorney already advised us he'd like a break around noon or 12:30 for lunch. No problem. We'll be happy to do that. If you need to break a little earlier because you're hungry we can always break a little earlier.

- A I appreciate you being professional with it.
  - Well, I try to be professional, at least.
- A I've run into a lot of attorneys, I guess public defenders--
- Q Well, I don't find that discourtesy gets anybody anywhere. I'll try to be courteous to you and I know you'll be to me. All right?
  - A Thank you.
- Q Let's start first with a little background information on yourself. Your complete name is what?
  - λ.
  - And your parents' names are?
  - A and
  - And you have one sibling?
  - A Yes.

1	ļ. <b>6</b>
2	G. C.
3	A
4	name-
5	O Okay. Now, does your father have any
6	brothers or sisters?
7	A He had three brothers who passed away,
8	and has twothree that passed away, one I was name
9	after, and one living, and no sisters.
10	Q so he had a total of four brothers?
11	A Right, four.
12	Q And one is still living?
13	A. One's still living.
14	Q What is his name?
15	<b>A</b> .
16	g And where is he located?
17	λ
18	g And one of the deceased brothers was
19	named management of the state o
20	A Right. He was killed the day after Wo
21	War II ended. And I was named after him. A kamika
22	hit his planehit his ship.
23	Q The day after World War II ended?

hers was y after World A kamikaze mded? I think it was the day after the war ended. My father was like, I think, five or six years 

older. Like a twenty-two year difference between his oldest brother and him.

- Your father was the youngest?
- A Youngest.
- And would be what, the second youngest?
- a I think the third, because my grandmother adopted one of his brothers from an orphanage.

  I think he was in his teen years. I think he was
  about my father's age, when my father was in high
  school. He was like a little older than my father.

  The one that's living is probably sixty-five or
  seventy.
  - g so one of the dead brothers is adopted?
  - A Adopted.
- Q One of the dead brothers was killed the day after World War II ended?
  - A That's correct.
- and he's still alive in
  - A Yes.
- And the third one, do you know what happened to him?
  - The older -- I think he died from diabetes.

2	I don't know what he had. He was about almost eighty
3	seventy-eight or eighty.
4	Q Do you know where he lived?
5	A Also
6	Q Is that where your family's from?
7	A Some. They're actually frommy father
8	I think was born in
9	Q But your father's family is essentially
10	from
11	A. Really and and He's
12	from I think he grew up both in
13	and and and
14	Do you know the name of the brother who
15	died from diabetes?
16	A I'm not sure if it was
17	diabetes. That's what I think it was.
18	4 How about your mother? Does she have any
19	brothers or sisters?
20	A She has two brothers and no sisters.
21	Q Did she have any that have died?
22	A. No.
23	O Have you met all the brothers and
25	sisters?
ا دء	A Yes, I have. 000010

2	g Where do they reside?
3	A One's inI believe it's manual.
4	and the other one's in
5	g And how about the sister?
6	A No. She has no sisters. She has two
7	brothers.
8	Q Okay. What's the name of the brother in
9	<b>3</b>
10	λ.
11	g And how about the one in
12	A. E. C.
13	Q Have either of your mother's brothers
14	ever suffered any strokes?
15	A No. Both in excellent health.
16	Q How about ? Has he ever
17	suffered a stroke?
18	A No. He's in good health.
19	Q How about
20	A. NO.
21	g And do you and 22
22	any strokes before he date of the
23	A ROE CHAE I ANOW OIL I TON COMME
24	
25	suffer from any chronic illnesses? By chronic I mean 000011

I'm not sure what she

000012

when she was in her seventies.

passed away from. No, she was eighty. I'm not sure what she passed away from.

And my mom's father died when he was in his seventies. And I think he had some type of cancer, I think like from smoking, either lip or some kind of like throat cancer or lung cancer. It was lung cancer.

- Q Have you ever been diagnosed with any chronic illnesses?
  - A No.

23 !!

- Q Have you ever smoked cigarettes?
- A No. When I was a little kid I tried them.
  I never smoked.
  - Never smoked any cigars?
- A. Once in a while I'll smoke a cigar. I don't inhale them. It's not really that often.
- Q How about your use of alcohol? Would you characterize it as social?
  - A Yeah, social.
  - O Do you have a beer a day or a drink a day?
- A No. It's like maybe every other weekend, like a football game. I've gone like months without drinking anything. I try not to drink beer at all.

  Once in a while we'll have like wine when we go out.

  I don't drink that much.

1	12
2	What is your date of birth?
3	A. Company of the com
4	Q And your Social Security number?
5	<b>λ</b> .
6	Now, you currently reside where?
7	A
8	Q Is that a house?
9	A It's a house, yeah.
10	Q Do you own that?
11	A Yeah. I bought it three years before
12	I got married, but now we both own it.
13	And where did you live before that?
14	A At my parents' house.
15	Q And that address is?
16	<b>).</b>
17	Sorry.
18	Q You're still pretty close to
19	A It's about a mile and a half away.
20	Before I bought the house I pulled all the crime re-
21	ports in the area. It's like one of the lowest crime
22	areas in manufacture
23	2
24	A area. Over there it's real
25	Q Where did you attend high school?

	13
2	<b>A</b>
3	Q.
4	A. Yeah.
5	g Before that where did you attend junior
6	high?
7	A Also
8	Q And how about before that? Where did
9	you attend elementary school?
10	A
11	Q All six grades there?
12	A No. I think second to sixth grade there
13	And before that was the years they were bussing
14	students from place to place. And I went to
15	and and That was like '71
16	and 172.
17	Q That would have been K thru 2? And then
18	2 thru 6 at
19	A That's correct.
20	Q 7 thru 9 at market market
21	A. Yeah.
22	Q And then 10 thru 12
23	High School?
24	A That's correct.
25	Q Did you play intrascholastic sports at

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A.	Vach	football	wrestling.	4
A.	isan.	IOOIDEII.	ALGEFING.	EFECK.

- 9 They didn't have intrascholastic sports at the junior high school, did they?
- A No. They just had--well, they did wrestling. I wrestled. They didn't have a football team, though.
  - When you wrestled at did you have a coach?
  - A Yes, I did.
  - Q What was his name?
- A. I think it was the PE, the regular PE coach, which was, I believe,
  - Q What was the year you graduated from
  - A In '83, June of '83.
- A. When I was little, when I was young, that age I was too big to play. You had to meet like a certain weight requirement, and I was like--I had not like an ounce of fat, and I was almost five-ten. I think you had 135, 140, and I was like 175, 180.

So my father tried to get the School Board to let me practice with senior high, to get the experience. He was going to have his attorney sign up if I got hurt he'd be responsible. So of course the School Board wouldn't do that.

- What grade would that have been when you
   were five-ten and 175?
  - a Ninth grade.
  - Now, when you went to
- what was your height and weight, if you recall?
  - A Five-tenish, one-ninety.
- Q And did you begin playing football at the time?
- A Yeah. That was the first year I played actually organized football, was that year.
  - Did you play on the JV squad that year?
  - A For the first part of that year.
  - O Then you got moved up to varsity?
  - A Yeah.
  - 0 What position did you play?
- A I had played every--mainly offensive guard and defensive line. I kept being moved around the first year or two.

11	7.0
2	A See what position you played best?
3	A I really don't know, because I got
4	after my junior year I got a couple of knee opera-
5	tions, where that was like kind of ended my football
6	career. Even though I had torn ligaments and I had
7	an operation I tried to come back. I played, and I
8	got reinjured, and I got another operation. So I
9	never really reached my full potential in football.
10	Q Okay. Did you receive a letter in
11	football in your sophomore year or for your sophomore
12	year?
13	A Yeah, I think so, all three years.
14	Q All three years you got a varsity letter?
15	λ. Yes.
16	Q Who was your coach in your freshman year?
17	A Okay, the freshman
18	Q Sophomore.
19	A WasI can't remember his name.
20	I think, And then my junior and senior
21	year was who is now the coachI believe
22	he's at
23	Q In your junior and senior years did you
24	have any assistant coaches that worked with you more

closely then the head coach?

	A Yeah. It was Coach Tours
	remember his first name.
f	4
	5 A Be and a
	don't know where he's at now.
	7 Q Was he the offensive line coach?
	A He was the offensive line coach.
	Q In your senior year what was your weight
10	and height?
1	A I was about five-eleven, two-twenty.
12	Q What's your weight now?
13	A Two fifty-five.
14	Q What's your height?
15	A Five-eleven, five-eleven and a half
16 17	depends. I feel like I'm shrinking. Last time I had
18	a physical my height went down a half inch.
19	Q Okay. When you wrestled what weight
20	division did you wrestle in?
21	A My sophomore year I believe it was one
22	eighty-eight, was the actual weight class. And my
23	junior and senior years it was two twenty-three was
24	the weight class.
H	Q Two two three?

24

25

A

Yes.

they would help you if you needed help or instruction.

But they weren't on top of you monitoring everything

that you did.

Q Okay. Were they weight room coaches or were they coaches from different sports that just came in and watched?

A I believe they were all coaches from other sports. Most of them are PE teachers. And some of them taught other things. The ones that were PE teachers were the ones actually there supervising.

Q Okay. Did you work out in the weight room on pretty much a daily basis?

A Yeah. Most everybody did if they played football, wrestled.

Q Did you have any kind of clubs for people to achieve certain levels? Like I don't know if--in high school I think there was a 225 club and a 300 club, meaning you could bench-press 225 pounds or 300.

- A Yeah, a T-shirt I think they give you.
- Q For what?
- A For bench-pressing.
- g For what weight?
- A They have them different weights.
- Q Did you achieve any of these weights?

That's correct.

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	Q.		Other	than	the	two	knee	op	eration	18	did
you	have	any	other	opera	tion	s pi	rior	to	leaving	, h	igh
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- As a child I had undescended testicles and a hernia operation. I didn't have any other injury type. The only other thing I had in high school was my wisdom tooth out, which is not really an operation, but--
- Now, what hospital did the undescended testicles and hernia operation take place at?
- A I'm not sure. It was either or I was born in
- © So this would have been even prior to your starting school?
- A Yeah. I was an infant. I don't know if they did it when I was one week old or how they did it back then.
  - Q It was very young?
  - L Yeah.
- Any other hospitalizations other than the ones we've talked about so far, prior to graduating from high school?
  - A I don't know if--I had a hernia operation.

the sons of the owner, the older son, was like in charge of actually building the pools. I was like his assistant. I will do whatever he will tell me, whether it's from carrying the PVC, helping him put it in before you pour the concrete, tying up the rebar for the pool, and cleaning pools; basically everything.

- @ Basically it was just construction work?
- A Exactly.
- for the six years that it took you to graduate with a bachelor's degree?

A. No, from when I started until about--I can't remember the exact date right now. Sometime in '84 I left to work for another company, because I needed more hours. Sometimes I'd work--usually I'd work forty hours, sometimes fifty.

They started being slow, so I was working like thirty hours a week. And I needed the money or-- I wasn't hurting for money. I was living at home. But I wanted a full-time job.

- so who did you go to work for?
- λ.
- And what did you do for

		<b>.</b> .	E	did ev	verything	there.	. I	started	off
I	WAS	driving,	,	doing	deliverie	s for	the	a .	

- Q Okay. And then what did you do?
- A When I left I was like assistant manager in the warehouse, where you'd have like large trucks bringing paper in for the printing. We'd store them, send mailings out. Actually a brand new warehouse in the back.
- Now, all the time you were working at you were always attending school at you said?
- a year. Then I finished there and started going to
  - And were you going to night school at
  - A That's correct.
- When you enrolled did you have to declare
   a major or did they let you wait a while before you had
   to declare one?
- A I don't recall. My major was criminal justice. I think you have to get advised by the advisors in that department. And I would take--I kept taking business classes or school classes. And I ended

in the police department. So I had to quit going to

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of	the				I	started	þ	ack	to	fir	iio	h m	À
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- Q Okay. I'm going to have to have that explained to me.
  - A Okay. Sorry about that.
- Q Let me see if I can get the dates right here. You started at in '85 to '86.
  - A Right.
  - And when did you begin applying to
  - A Okay. I applied in '85.
  - Q Okay.
- and I had to immediately go in the They
  hired me in--I believe it was November-something of
  '87. And I worked three months before the
  They had me in headquarters, like in the records
  section.
- November of '87 you were one credit shy of getting your bachelor's?
- A I was like a couple classes, two or three classes.

activities or athletics when you were at

- A No.
- Did you participate in any intramural athletics or activities at either
- Not organized. We played, I mean, everything from basketball to football, you know, like on weekends, but nothing organized by the school.
- Okay. How about at the Any kind of organized intramurals there?
- Was there a regimented weight training aspect of the for physical training?
- A Rind of, but not what it-not what it should be. Actually it's really too easy. It should be more like military style. You see some cops can't run from here to the corner. It's kind of embarrassing.

But we would run--back then we would run every day. But now they don't really do much. So back when I was there we run, I think, three times a week. And the other days we'd have an hour or two-hour

block of defensive tactics, like wrestling and defensive type.

[Thereupon, a lunch recess was taken, after which the following proceedings were had:]

Q Let's go back on the record. Back from lunch now.

Mr. I hope you had a nice lunch.

- A Thank you.
- We were just finishing up--I think I had just kind of clarified for myself how it was that you became involved with the police department when you first began with them, when you finished up at

scholastic and intramural activities in sports when you were at and and And you basically told us that there really weren't any organized sports that you were participating in during that time. Did you belong to any health clubs where you worked out on a regular basis?

- A After--no, just--by that time when I was out of college--by that time I had a real nice home gym.
- Q Okay. So was that at your parents' house?

A Yes, that was at my parents' house.

Q Was it essentially the same equipment that you have now?

A No. I have a lot more equipment now.

But at my parents' house in addition to like weights

and stuff I had a boxing--like a speed bag set up,

and a heavy bag to do both boxing and karate.

O Do you have that set up now in your house?

A No. It was at my parents' house. It was telephone poles that were stuck in the ground with a cross beam across, which after six years I finally took them from my parents' house and brought them to my house a couple years ago, but never dug the holes to put them.

So at your parents' house you had a speed bag and a heavy bag, you said?

A That's correct.

The speed bag is the little one that hangs up real close to its support, and you hit it real quickly? Is that right?

A That's correct.

And the heavy one is kind of like a big body?

A Right.

What do you have in your gym now? We talked a little bit with your wife, but she seemed a little unclear on some of the machines.

a--it's a room about exactly the same size as this room or maybe slightly wider. And I believe it used to be--they had it as a room at one time, it might have been. When I bought the house it was enclosed.

I have a treadmill, a pull-up bar, a rowing machine, a trampoline, which you can like shadow box on, a small. I have a step. I have dumb-bells from like three pounds up to, I believe, sixty-five.

And then what my wife was talking about, it's a Biodine. It's a professional bench that you can attach things to the bench. And you use free-weights with it. It's not a machine.

- So it's a Biodine bench?
- A That's correct.
- And you can put on like a leg curl attachment?
- A It has a leg curl attachment, it has a preacher curl attachment. It has a lap pull-down bar,

where you can do both your back, your triceps. You can do everything on it.

And it has a dip bar on the back of it.

I got some more. Let me see. What else do I got? I
have a stationary bicycle that's in our living room,
by the TV. It's not in the gym, but it's in the house.

Oh, I got a leg press machine, where you lay down and do leg press, as well as a calf machine to do calves.

- Q Is the leg press and calf machine--is that the same thing?
  - A No, they're separate machines.
- On the leg press machine you lay down on your back? And is it like a sled that you push straight up and down?
- A It's--it's not the sled type machine.

  It's a smaller version, where you just lay on your back, and there's a platform you place your feet and press up and down. And it's in like cylinders, where it just goes up and down.
- Q So it's like two rods on either side and cylinders that it just slides up and down the rods?
- A Exactly. And you put the weight on top of the cylinders, rods.

And how does the calf machine work?

Lever type deal, where you put the weight on one end and your knees under. You sit on it and put your knees under some pads, and you put the balls of your feet on a platform, where you go up. You extend your calves on it, which works out the calves.

Q Okay. The pads on top of the knees
prevent your knees from moving up, and then the toes
press down on the lever weight on the other and?

A Right.

All right. Does sound like a pretty good home gym.

A I can't complain. The county has the multi-million-dollar gym for police officers, but I have everything I need at my house, and it's so much more convenient.

Do you ever work out at the county gym?

A I've been there before. We periodically have different times of training, and I have worked out at lunchtime there. But I have everything they have, just on a smaller scale.

Q Now, your wife mentioned that you keep a chart for your workouts. Was she correct on that?

	).	Right	. What	it is,	it's a	wall o	calendar
and i	lt has	all twe	lve mon	ths, th	ree acr	088, I	believe
four	down.	And ju	st as a	sense (	of moti	vation,	, just to
keep	track	, I'll w	rite th	e first	line t	he acti	ial
we1g?	it wor	kout and	the mi	ddle li	ne what	aerob	ics I
aia t	that d	ay, and	then th	a botto	n line	whether	r I địđ
abdon	ninals	or not.					

- What are the abdominal exercises that
   you do?
- A I have also a Roman chair in the gym to do abs, and I'll do different sit-ups or crunches.
  - O A Roman chair?
  - A I knew I was forgetting something.
- then you say you do your weight work-out what exactly--what weights do you record on there on a daily basis?
- A What I do is usually I'll do one day chest, the next day back, the third day arms, and the fourth day legs.
  - And then the cycle again?
- A And the fifth day usually it depends.

  I'll either do nothing except for aerobics or I'll start over. It just depends. I'll go by feel.
  - Q Okay. How far back do you have your

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Q Is that

working days a week back, like--time does fly. I think after the hurricane he started working days.

I've always worked afternoons, so I always like to work out in the morning. And sometimes I work out after work. It depends on--I have a lot of court.

He was probably the most consistent workout partner. And worked out with me for--like before the time that I had the stroke he was the one that was working out with me mostly.

- Anybody else besides
- A I've had a lot of people come work out, like co-workers. They'll see my home gym, then come work out once or twice. But those were the only people that were consistent.
- p Did your wife say that and and were high school friends?
- high school. I met him through the police department, on the police department.
  - Q Did play football as well?
  - A I think he played like one year. He

didn't play our senior year. He's been like a childhood friend since elementary school.

- And was your best man?
- A That's correct.
- Q How is it that you first learned of Ma Huang?

always drinking a lot of coffee. Some health nut in my class said, "You shouldn't drink so much coffee."

I think I was taking like Vivarin or No Doz also,
because I was working full time. I was working more than full time, sometimes nine or ten hours a day.

I'd go home, take a shower and go straight to class, like at 6:15 or 6:00--whatever the first class, somewhere between 6:00 and 7:00. So she said, "Those herbs are the same as caffeine, but no harmful side effects."

so it was like a dropper, like sublingual. And I took a couple drops one time, but
never really--I couldn't tell a real big difference.
That's how I heard about it.

After that I didn't see it for a while, until the last couple of years a lot of body building companies was marketing it as a supplement, like in

different ripped fuel or different--it's a theragenic herb that supposedly increases your metabolism
and gives you energy. The theory, I guess, it would
help you burn fat or keep your muscle.

0 Now, you said the first time you heard about it was--

- A Was back in like the '80s. I really didn't take it back then.
- It was when you were in high school? I'm sorry, college.
  - A In college, at
  - Q Do you remember what class it was in?
- A No. It was some type of psychology course, but I don't recall the exact class.
- @ Was it the same course that your wife was taking with you?
- A. Yeah. She probably was in that. That's where I met her. We had most of the same psychology courses.
- Q Was it a man or a woman who talked to you about it?
  - A It was a lady.
  - Q Was it a large class or a small class?
  - A It was an average size, which I would

say for back then anywhere from thirty to fifty people. I don't recall exactly.

- A. She was older. She was probably in her thirties back then. I was like twenty-one or twenty-two at the most.
- Q Did she look Anglo, Hispanic, African-American?
- A She was Anglo, I remember, blonde hair.

  I don't recall her name.
- Did she actually give you the Ma Huang or did she just say you ought to try it?
- lingual. So she said, "Take some of this instead of drinking so much coffee." I would drink Cuban coffee. I'd take Vivarin to stay awake or just to stay alert if it's a boring subject. I don't know how awake you can be after working all day. You can start to lose it. That's where I heard about it from.
- Q You've used the term sub-lingual a couple of times. What does that mean?
- A You take it in drops. I guess that's the term, meaning, I guess, under your tongue. It's like

sub-lingual drops. I don't know what's the difference between why you take it under your tongue or over your tongue.

But it's like they sell them in drops. That's what she had. It was a liquid dropper form, where you take a couple of drops.

- Q It came in a bottle in a liquid form?
- A Right.
- Q You take an eye dropper--
- A Right.
- Q --and put a couple of drops under your tongue?
  - A Right.
- Do you remember what the label was on the bottle that she had?
- A No. I remember it saying Ma Huang, because it was a strange word. But I don't recall the brand name.
- Q How many times did you take it sublingually?
- A I think the only time I ever took it was she offered me some of hers to take. And I didn't really tell--I couldn't tell if it had any effect at all.

Q Howmany drops did you put under your tongue?

A I don't recall.

But to you it didn't seem to have any
effect on you whatsoever?

A No, not -- I think in that -- I don't know the potancy, if it was diluted or not. But it wasn't -- you'd have to probably take a whole few drops to --

 So then you said that later on a lot of the body building companies started promoting it as a theragenic?

pretty expensive would have Ma Huang as one of the ingredients. And then I saw it at advertised through Ultimate Nutrition, which is like the top of the line in supplements, the Ma Huang, and that's when I started taking it.

 So you never took it in the form of ripped fuel?

A No, I never took none of those.

The first time that you ever started taking it was as the tablet Ma Huang?

A In the tablet form. That was the first time--the first time I ever took it was the drops,

but that was just one time. Then I started taking it in the tablet or tablet form.

- Q When did you first buy some Ma Huang in tablet form?
  - A I think about '93, if I'm not mistaken.
  - Q And where did you buy it?
  - A At
  - Q Which
  - A The--it's

## It's the

- g How many tablets were in the bottle that you first purchased in 1993?
- A I don't know the amount. I wrote it down,
  I think, in interrogatories, I believe, but I'm not
  sure. Fifty or a hundred. It's a decent size bottle.
  - Ω It says, "Contains one hundred tablets."
  - A Yeah.
- now, when you bought it why did you choose that particular product?
- A Because Ultimate Nutrition's known as a better--that brand or that particular--what do you mean in the question, the brand or the actual Ma Huang?
- No. Why did you choose that brand? Why did you choose that particular product that said

Ma Huang, that was an Ultimate Nutrition product?

- A Because the Ma Huang--I wanted to get the energy and like raise my metabolism.
- Q So you chose the Ma Huang to get the energy and raise your metabolism?
  - A Right. Exactly.
- Why did you buy Ultimate Nutrition

  Product's Ma Huang as opposed to Ripped Fuel or some

  other?
- A Because I think that was the only brand.

  Plus Ultimate Nutrition is known as a better brand
  that sold it by itself. A lot of the others, like
  those Ripped Fuels, they mix them with all kinds of
  different things.
  - Q Okay.
- A And like in my opinion most--after learning the hard way, most supplements are a waste of money.
- Q. They don't deliver what they say they're going to deliver?
- A Exactly. If you sat right -- the only thing I found to actually do anything was the Ma Huang.
- Now, you've told us that initially this lady in your school class told you about Ma Huang,

gave you a few drops. It didn't do anything for you.

And that in the early '90s, late '80s, a lot of body
building companies started touting products that
included Ma Huang.

Did you just take it upon yourself to try the Ma Huang and see what it would do for you again or did somebody say to you "Hey, you really ought to check out this Ma Huang"?

A Oh, basically I kept seeing Ma Huang in different things. And I said, "Let me try this."

And I just tried it in pure form.

Q Had you seen any advertisement for UNP's Ma Huang, Ultimate Nutrition Products Ma Huang?

A No, not for--I saw it in different--like
I think it's Twin Lab and different--in muscle and
fitness magazines, different brands. But I've never
seen it pure, just plain Ma Huang. And they didn't
sell the drops. That's how--I didn't know it came
in tablets. I thought it was--like just came in
strictly--

Q Liquid form?

A Liquid form, like a tea. I think it was like a Chinese tea. So at that was the only brand that I saw that was solely Ma Huang, that says it

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right across the label.

I appreciate your answer, but initially the question was, I think--I think the question I had asked was whether you had seen in the ads for Ultimate Nutrition Products Ma Huang?

A Not till after I had the stroke, not before.

Okay.

A Or I may have seen them, but I don't recall seeing them until after. Then I was--after I was looking.

Now, how did you know about Ultimate
Nutrition Products and their reputation? Had you
taken other products made by Ultimate Nutrition?

Multi vitamins, from because you buy one you get the second one half price. And I had a from where you'd get like twenty percent off or a percentage off the first Wednesday of every month, beginning of the month.

So usually I would take the brand products. But they didn't have any Ma Huang. And the guy was saying that Ultimate Nutrition--the guy at the same is an excellent product. They're an

excellent brand.

So the guy at recommended Ultimate to you?

- A Yeah.
- The ads that you saw, you said you don't recall seeing any before the stroks, but you recall seeing some afterwards.
- A Yeah, after I saw. And what was strange was all the products of Ultimate Nutrition were there, but Ma Huang wasn't. This was after I had the stroke. And I sent it to--I took it out of the magazine and sent it to my attorney.
  - Q What magazine did you see that ad in?
- A I think both Flex and Muscle and Fitness magazines, which I think is the same people make-publish the magazines. It's the Weeder Company.
- So it's Flex magazine and Muscle and
  Fitness?
  - A That's correct.
- Now, you said the ads showed pictures of all the UNP products but not Ma Huang.
  - A That's correct.
  - So it was just like a full page picture?
  - A Full page.

- A Right.
- Mow, your wife had mentioned something about an article that she had read about different herbs in one of the magazines, that mentioned Ma Huang. Do you know what article she was talking about?

A I think she meant--because I asked her.

She meant after, not before, because since I had the stroke it's been like all kinds of newspaper articles.

And some of them were on me, but most of them--even their own publication, they talk about some other herbs as a safe alternative to Ma Huang, without harmful side effects.

And that's like in the magazine they'll send you when you get the from from But it's been in like the same--right after I had the stroke it started being publicized.

strokes from it. I think the soccer player from they had an article how he got kicked out of the World Cup from using it. It's banned in the Olympics, the NCAA, as well as the World Cup.

- Q You say sends out a magazine?
- A It's--I don't recall what the name of it

is. But my membership expired. I never renewed it.

So I no longer received it. But it was like a monthly publication where they would, I guess, you know, sell different or advertise for different type products and just have articles.

Like since I had the stroke that's when-maybe I wasn't noticing things before, but that's when
a lot of things about Ma Huang came out, either coincidentally or I wasn't looking before.

Q In the monthly newsletter--first of all--strike that.

What's the name of the club that you're a member of to get that Total Just the

A It's just the I I buy all the time a lot of Vitamin C and multi-vitamins. And my wife would buy like aloe vera gel or aloe vera juice and different things. And I was going there a lot.

And if you--first if you sign up I think it's like--there's a small fee. I can't remember what it was. It's \$10. You get 20 percent off on that purchase. And actually if you buy fifty, \$100 worth of stuff a month you're going to save a lot of money, because the first Wednesday of each month you can get

20 percent off.

What is the harb that recommended as a substitute for Ma Huang?

A I think it's Guarana. I can't recall exactly. It was one or the other. There's a bunch of these herbs, that some of them have caffeine.

I'm almost an expert now because of all the research I've done after. But they have caffeine and different type of—they don't have Efedrin.

That's what's really bad. They have caffeine. They give you a stimulant effect. I think Guarana or Kola.

Those are the only things I know. It's wasn't Ginseng.

- Q Guarana or Kola?
- A. I believe so.
- Q When you first brought the Ma Huang from UNP's Ma Huang, what did you do with it?

A I used it before I worked out. I'd take tablets. The label said--I can't recall if it was two or three. Where it said, "Take so many right before you work out," that's what I did.

- Q Did you read the label?
- A Yeah.
- Q Did you read the recommended dosage?
- A Right.

Q Did you follow the recommended dos	α	Did	vou	follow	the	recommended	dosage
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- A Right.
- g So if the recommended dosage said, "Take one tablet before you work out," you would have only taken one tablet?
  - A That's correct.
- Q Did you ever take more than one tablet before working out?
- A. I think it was -- I don't think it was just one. I think it was two or three it said on the actual label. If it said take two or three I'd always take more, because I'm a lot bigger than a normal person.
- testimony. If it said that the recommended dosage was one tablet, is it your testimony that because you're a bigger person you would have taken more than one?

Or if it said recommended dosage two or three, that you would have taken more than two or three, because you're a bigger person?

MR. Object to the form.

A. No. I'd have taken--if it said two or three, given you a choice, I would have taken the

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Defendant	Exhibit 1 for identification a bottle of
tablets.	Let me ask you to take a look at it. Your
attorney's	had a chance to take a look at it. First
of all, do	you recognize that?

- A. It looks very similar to the one I was taking.
- Q Okay. Do you see on the label where it has a suggested dosage or a suggested use?
  - A. Yes, I do.
- Okay. If you could just read that for
   me. What does that say?

MR. I'll object to him reading the label.

- A It says, "Take one or two tablets one hour before training."
- n Do you recall if that's the same suggested use that was on the bottle that you purchased?
- A I'm pretty sure it is. I remember it was more than one.
  - Who has the bottle that you were using?
  - A The law office of
- Q So since you've already told us since you were a bigger than average man, which you no doubt are, your practice would be to take the higher range of--or

the higher end of the range for any medication or vitamins or distary supplements, correct?

- A That's correct.
- Since this one says one or two you would have taken two tablets before working out. Is that correct?
  - A That's correct.
- Q Would you ever have taken more than two tablets?
  - A No.
- Q Okay. This one is sealed. This one is sealed too. I'm going to go ahead and break the seal, because these were just provided to me as samples.

I want to see if this is the same tablet. We can't mark these, but does that appear to be the exact tablet?

- A It appears. I kind of remember them to be darker, but I don't--that's the same size. I thought they were a little darker.
  - Q It's the same size and shape?
  - A That's correct.
- And you can pick it up if you want. Does it appear to be the same type of texture?
  - A It -- it appears to be. I'm so paranoid

now. I don't even take cold medication if I --

Q Okay. Now, you worked out once a day, correct?

I would like in the morning do aerobics, because I go to court a lot. I'm a sergeant now, where I don't go to court as frequently as I did when I was an officer and corporal, because the sergeant capacity is basically a supervisor.

So during '93, '94--I made sergeant in like '94, in July of '94, actually a couple of weeks before I had the stroke. I still have a lot of court, and I go to court, come home, work out real quick.

I didn't have time to do both workouts, and sometimes I didn't even have time to work out.

I'd work out after work. So it depended. Some days one time, some days two.

Q When you did two workouts in a day would you take two tablets before each workout?

A Yeah, I would.

Q So you would take a total of four tablets on those days?

A Some days.

Q Okay. On your wall chart did you record 000060

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 because I just write if I work out. Some days I would

when you would work out twice in one day?

work out three times. I'd do aerobics twice, and I'd

Only thing I recorded differently then --

put a times two next to it, next to the aerobics, just

to show I did aerobics twice that day.

Some days I'd go to court, and I'll just wake up, work out and come in. And say I at something late, I would ride my stationary bike at night, like watching the news or something. I'd write down on the calendar with a times two.

And I really didn't have that big--three workouts in a day, I really didn't have that much time. That wasn't really very often.

- When you had three workouts in a day would you take two for each workout?
- A Well, I would take the -- what I used to do is I'd work out -- I'll do aerobics first. I'd take the tablets, do aerobics, and then immediately do weights right after. So I wouldn't take any more.

But later on if I did aerobics again, depending on what I ate or all depending on how I felt, then I'll take it again. But I wouldn't take it three times a day.

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Q. The first time that you took it, was that the day you bought it?

Yeah, that was the first time, because I remember I'd always go to early, because I'd get -- I don't remember the exact day I went, but the days I'd go buy stuff, being that it was like twentyfive percent off I'd go early in the morning, like first one there. You'd get a mob of people throughout the day, especially around lunchtime, whatever. So I probably most likely bought it early in the morning and worked out right after.

Did you notice any effect on you when you Q. took your two tablets?

I think I had more energy, and you can breathe better, which I didn't notice at the time. One of the reasons I've learned subsequently is Efedrin.

I appreciate that you want to volunteer, and we may get around to this information. But for right now I just want to -- and I understand what you're about to relate was things that you learned. But right now I just want to know what effect it had on you that first occasion.

> A. Okay.

So when you first took it you noticed an Q. 000062 effect?

A Right.

Q That effect was that you felt that you had more energy and you could breathe better?

A Right.

Q How long did that last?

A I don't recall how long the actual -- if
the actual feeling better was from strictly the
Ma Huang or -- because whenever I work out I feel
better personally, as most people do. So I couldn't
tell you.

I could tell the workouts were easier.

I got more oxygen because--I didn't know why at the time, but--I couldn't tell if it was an effect of the product or just working out I felt better.

Q Okay. Did the feeling seem to last for a period of time after the workout?

Mas, some days you just don't like working out and just to get like energy it may have, by taking it before.

It may even have a placebo effect. But psychologically you feel that you have more energy.

But I'd have more energy when I worked out, especially days when I'm tired, I work late,

I was in court all day, at catera.

- At any time after you started taking the Ha Huang did you notice any other side effects or effects of the Ma Huang other than the feeling of more energy and ability to breathe easier or better?
  - A No. I've always been in perfect health.
- Q Did you ever notice any feeling of anxiety after taking Ma Huang?
  - A Not really.
- Let me ask you this. Did you ever take so much caffeine or Vivarin or No-Doz or drink caffeine that you got what I call a caffeine buzz, kind of a very tight feeling, a very unpleasant feeling from taking so much caffeine?
  - Not that I recall, not from caffeins.

    MR. Off the record.

[Informal discussion off the record.]

- g So I think I was asking you if on the Ma Huang you'd ever felt any anxiety, and you said not from the Ma Huang.
  - A Not that I recall.
- Q Did you ever feel any nausea from taking the Ma Huang?
  - A No nausea, no.

the time you had your stroke?

- A Just about. I think I may have run out and probably waited for the next week or the next time they had a sale, but pretty much on a daily basis.
- Here's what I'm trying to reconcils. If we've got a hundred tablets in a bottle and if you're taking two a day at a minimum, one workout a day, that's going to get us to fifty days. One bottle is going to take you to fifty days. So then that's only about a month and a half.
  - A Right.
- Q If you bought it in '93 and your stroke happened in July we've got to account for about--
- A I purchased more than one bottle. I went through a couple of them. The bottle that the law office has is the last—the last one I purchased, the last one I was using when I had the stroke. But I went through a couple bottles of Ma Huang.
  - C That's what I want to clarify.
- A. Exactly how many I'm not sure, but I'd almost go to the property and a not sure on a monthly basis.
  - a By the way, have you been back to

recently?

A. Not--I've been in different just out of curiosity, to see if they sell that type, and they don't. And I've--I think I bought a multivitamin back in--sometime around Christmas. That's the last time I purchased anything from them.

Q When you made your purchases at were they credit card or cash?

A. Most were probably credit card, some cash. It depends on how much--if I bought a whole bunch of stuff, more than \$100, I'd use a credit card. If it was like less than \$100, like fifty bucks, I'd probably use cash.

G Since you're a member of this club did it always go under your club number?

think--my original purchases of Ma Huang I wasn't under the club. I have the card at home. I believe it expired in March of '95 or April of '95. So I bought it March--it was like a year before, either March or April of '94 is when I finally joined the actual But I've been going to

for years.

Q Okay. You say in your answers to

interrogatories -- these are the interrogatories that were propounded to you by

In Interrogatory No. 16 they say, "Please describe in detail the history of your Ma Huang consumption, including the reasons for consuming Ha Huang, the identity of any persons who recommended or prescribed it, the inclusive dates of consumption, the amount consumed, the form consumed."

It goes on. It's a paragraph.

And I'm going to let you read it. And you can read your entire answer as well. The particular part I'm interested in is the sentence about the third or fourth sentence, "From November 1993 through July 1994 I consumed approximately four tablets, 500 milligrams each, of Ma Huang manufactured by Ultimate Nutrition."

Go ahead now. Read No. 16. And read your answer, if you would, please. And I'm going to ask you some questions about that.

- A You want me to read the whole answer or just that line?
- g You can read the whole answer. I don't want it to be taken out of context.

	l.	*I	learned	of	Ma	Huang	in	college
--	----	----	---------	----	----	-------	----	---------

- ask you a question.
  - A Okay.
- n Now, did there come a time when you increased--you know in your answer where you say that you took four tablets Ma Huang, 500 milligrams each, it does not say on a daily basis. But I would assume that that answer does not mean that you only took four tablets between 1993 and July of 1994, correct?
- I was giving a more or less, because some days I worked out more. At least a couple times a week due to court and other off-duty jobs or what have you I'd work out twice. I'd have to divide it up. But it wasn't four tablets on a daily basis. It was approximately four tablets.
- Was there ever a day where you took more
  than four tablets?
  - A No, I doubt it, not that I recall.
- pid there come a time when you actually increased your daily consumption or per workout consumption to two or more?
  - A No.

or

	<b>O</b>	Okay.	Tha	nks.	Do	you	hav	7•	your	cred	it
card	receipts	for y	our	purcha	561	of	Ma	Hu	ang	from	

- A. No. I tried to find them. I don't have them.
- What type of a credit card have you used,
  would you have used?
- one of the three. That's if I used a credit card. I may have--I think--I can't recall now how much that cost, but I don't think it was more than fifty bucks for a small bottle.

If I bought it alone--because I used to buy like Vitamin C, multi-vitamins--it depends on how much I bought, whether I put it on.

- One of these bottles cost \$50?
- A Porty or fifty.

Either

- After you first purchased Ma Huang did you do any research at that time, with respect to Ma Huang?
  - A No.
- O Did you do any research at that time, with respect to Ha Huang?
  - L No.

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	<b>Q</b>	Did you	đo	any	research	on	Ma	Huang
before	you	purchased	1 <b>t</b>	for	the first	t t	Lme	}

- L No.
- 0 When was the first time that you did any research on Ma Huang?
- A After I learned that it caused me to have a stroke. That's when it kind of--
- Q All right. Let's talk about the stroke.
  Let's first talk about the day before the stroke.
  What kind of workout did you do on the day before the stroke?
- recall exactly. I did--I know I divided them up, because I was working. I think I had court that day or something came up. But I worked out the night before I had the stroke, about elevenish.
- g Had you done two workouts on the day before?
  - A Yeah.
- g so you had taken a total of four Ma Huang the day before?
  - A Most likely, if that many; probably four.
- Q Okey. Then you say you worked out around 11 o'clock?

<b>L</b>	Yeah.	I was	a nev	sergeant	, and	I tran	<b>3</b> -
ferred fro		t	0		And	I had	
been ther	e maybe two	or t	hree w	eeks, and	so I	had	
filled in	when someb	ody 1	eft or	got prom	oted c	or tran	8-
ferred.							

So I had a shift. It was like 3:00 to 11:00. It was 3:00 to 11:00. So I got off like at 11:00.

- Q And when would you have finished your workout?
- A Probably -- I recall it was a half hour riding a bicycle. I never do less than a half hour. Sometimes I do an hour or forty-five minutes.
- Q And then would you have gone straight to bed?
- A No. I never go straight to bed. I probably stayed up watching TV for a while, because the following day was my day off.
- Q And you needed to cool down from your workout?
- A I needed to cool down. I took a shower.

  My luck I have a stroke on my day off.
  - Do you know what time you went to bed?
  - A No, I don't recall exactly.

Q Did you have the alarm set on the following day?

A. I don't recall if I had the alarm set.

But we wanted to go to the beach. My wife's a

teacher, and she wasn't working. She takes the

summers off.

She gets her checks like pro rated over the summer, so she gets paid, but she's not working. So it was my day off, and I don't think I had the alarm on.

Okay. Well, when you woke up--when was the first time you recognized or realized that something was wrong?

A Okay. I woke up, and it was the weirdest thing. It was like if I was in a daze. I was awake, but I couldn't really move. And so I get out of bed and I fall right next to the bed.

and sees me and helps me get back in bed. It was the weirdest thing. I thought I slept on my arm or something. The blood left. It was just--you know, you sit wrong, your leg may go to sleep or something.

I haven't done it since a little kid, but I thought maybe all the blood just left for a

while. So I kind of lay there, and I'm like in a daze. And I tried to jump up. I get pissed off, so I jumped up, and it went away. I was fine.

So I went to the kitchen to make coffee.

And I'm in the kitchen. I start getting dizzy. And,
boom, I fell right next to the--we have a couch.

There's a kitchen, and a door that goes to the living
room. There's a couch. And my whole left side was
paralyzed.

I hit the floor tile. And my house ain't real long. It's kind of long. The bedrooms are in the back. So I started calling for and my mouth wouldn't move on the left side. And she came.

And I guess she told me later my face--my eye was like hanging, my lip was hanging.

my whole left side of the face you can tell, right down the middle--the left side was drooping. And, like she said, her father, he had something--I don't think he had a stroke. He had, I think, Bell's Palsy, is what he had, where they can see--so she thought I was paralyzed. So she called--I didn't know till now she called my father.

She called rescue, but she said she called my father. And within--and I started going

into shock. And knowing -- not that I'm a paramedic, but just being a first responder, you can die from shock. So I kind of started freaking out.

And rescue got there within--it seemed like seconds they were right there. By this time I could move a little. I couldn't walk, but I could move, move my hand. It scared the hell out of me. So rescue came, put an IV, and immediately took me to

- Q Okay. Now, you were admitted to
- A That's correct.
- And you came under the care of a physician there?
- A I don't recall his name, but it's--I got his bill. But he was like the attending physician in the emergency room.
  - Q All right.
- A And there was a couple of nurses. But he was just like, I guess, a general--I don't know what his title--probably general practitioner type doctor. He wasn't a neurologist. They had to call a neurologist in on call.
  - $\mathfrak g$  . Okay. Who told you that Ma Huang had 000075

caused your stroke?

Later on when I left the hospital the neurologist was like "You're in perfect health. You have zero risk factors; low blood pressure, you have super low cholesterol. Somebody your age, only one out of a hundred people may have a stroke, and that would be from either drugs or from an injury, and you have neither in your system. You have no drugs in your system—which they tested—and you didn't have an injury."

So he couldn't tell me why I had a stroke. And I was telling him it had to be from something I was taking. So I wrote out a list of vitamins. Like I wrote everything that was in the vitamins and the Ma Huang, the Ginseng, and I gave it to my neurologist.

And my mom sent it to my uncle, her brother, who's a biochemist for He had some doctor in pharmacology check everything, and he found research that Efedrin in Ma Huang causes strokes.

And then from there I think my neurologist's biochemist or whoever he sent it to found out the same thing. And all of a sudden that's when all

2 these articles came out and research came out and 3 like warnings came out. 4 Okay. Your mother sent it to her brother? 5 Yeah. She sent a list of what I was 6 taking. 7 To Ø 8 Exactly. 9 And he's a biochemist? 10 He's a biochemist. 11 For 12 I believe it's a biochemist. 13 doctorate in something. He's not a medical doctor. 14 He's the head of the lab, I believe, for 15 16 Excuse me. 17 Is 18 THE WITNESS: 19 BY MR. 20 He gave it to a pharmacologist? 21 He gave it to a doctor in a pharmacy, 22 سجر say, "Can you run these -- " I don't know how they did 23 it; just researchwise, to find out what side effects 24 these vitamins and these things have. And that's the 25 only thing that had any bad side effect.

1	76
2	Q Was that a company employee at many
3	
4	A I'd assume so. I don't know who it was.
5	Q You don't know the name of the pharma-
6	cologist?
7	A. No.
8	Q What are Palmetto berries?
9	A It's another like herb. It's supposed
10	to be an energizer. What active ingredients it has
11	in itI'm not sure if it's caffeine or
12	Q Had you been taking Palmetto berries
13	the day before the stroke?
14	A Yeah. I took some that week or the day
15	before, in the morning, I think.
16	Q The day before, in the morning?
17	A I'm not sure if it was morning, night;
18	probably around lunchtime.
19	Q Where did you get the Palmetto berries?
20	A Just about everything I've ever
21	taken I've bought from Total
22	9 Was it a product called Palmetto Berries?
23	A Saw Palmetto Berries. I believe it's
24	like the Saw Palmetto they have in the Everglades.
25	Q And were they actually little berries or
	II

were they ground up into tablet form?

- A They were tablets, like those.
- Q Who were they made by?
- A I don't recall that. I think I have it written down somewhere. It was a brand name, but it wasn't Ultimate Nutrition and it wasn't generic brand. It was--I don't know if it was Twin Lab or one of those. It was some brand of herbs.
  - Q Do you still have that product?
  - A I think I still have it.
  - A Have you given it to your attorneys?
  - A No.
- Q How long had you been taking Saw Palmetto Berries?
  - A Exactly I don't recall.
- 9 Had you been taking it for more than a week?
  - A I think a couple weeks, not real long.
- Did you find that it worked for you, that
  it gave you a stimulant effect or increased your
  energy?
  - A I really couldn't tell.
- Q Why did you start taking Saw Palmetto Berries?

A.	For	energy.	And	just	like Gi	nseng,	Saw
Palmetto	Berries	are known		just	overall	boost	up
your immu	ine syste	m and end	ergy.	•			

- Q Where did you hear that from?
- A I've read it in different publications.
- Q I guess what I'm getting at is--I mean, what made you, when you went into whenever it was, purchase Saw Palmetto Berries for the first time?
- A Okay. I read it somewhere, in either-it was either magazine or one of the muscle and
  fitness magazines.
- Q So you read something that said Saw
  Palmetto Berries are good for your immune system or
  for energy or whatever, and so you said, "Oh, I'll
  give it a try," and went and bought some?
- A. Right, because I would take Ginseng on and off. I take a lot of Vitamin C or used to. I still take it, because being a police officer you're around a lot of sick people. And I rarely ever got sick. And it might have had to do with Vitamin C and being in good health, but--
  - Q Did you ever get Muscle Mag?
- A I didn't get a subscription, but I bought it. I bought it like from the newsstand

periodically, but I never really got a subscription to it.

- Q Robert Kennedy's Muscle Mag International.

  Have you ever seen this one before?
  - A That issue, no.
  - Q Not that particular issue.
  - A I've seen the magazine, that type.
- Q Have you ever bought this type of magazine?
- A Yeah, I bought them a couple of times, not very much. It's basically the same stuff as the other one.

MR. Anybody want me to mark this as an exhibit and attach it? Otherwise I'll identify it for the record.

Does anybody really want a copy attached to the record? No?

For the record, I've been referring to a magazine titled Robert Kennedy's Muscle Mag International. And the issue is March 1995. I'll tell you what I'll do, though.

Q Have you ever seen this mag before? And we'll mark this as an exhibit.

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No, not this one. I've seen one where L it had a couple other products and it had them up here, but not with the chess board.

- Okay. I'm going to have a photocopy made of this and have it marked as Defendant Exhibit 2 for identification before the depo is over.
- I've never seen one where it had Ma Huang in it. And the only other one I've seen it had some type of a citrus. It was by itself. And it was like some type of weight loss thing, citrus, and it said it was no harmful stimulants.

That's what I've always been looking, ever since the stroke, through all the magazines, for anything related to Efedrin or Ma Huang, just to send it to my attorney.

And it was an Ultimate Nutrition product called Citrus-something, and the one that has all the products in the middle, like the protein powder and most of these here. But it didn't have any Ma Huang.

- Other than reading magazine articles and newspaper articles and things like that have you done any research into medical literature or scientific literature regarding studies on Ma Huang or Efedrin?
  - I've seen things from No, I haven't. A

people, like I said, in the paper or--but I haven't seen any like studies myself.

So going back to before we kind of started on this little divergence, you had said that—my initial question had been why you felt that Ma Huang had caused your stroke. And you said that essentially when you asked your doctor, your neurologist, why you had had a stroke he said, "Well, you don't have any of the risk factors. Your cholesterol is low, you're young. It must have been something or—"Strike that.

You said that you didn't have any risk factors. You had low cholesterol, you were young. It would have to be explained by either drugs you were taking--and you didn't have any in your system--or an injury, which you hadn't had.

Right. What he said was out of a hundred people my age--I was twenty-nine--he goes "Only one in a hundred would have a stroke, and that stroke would be caused by either like an overdose of cocaine or some type of head trauma," and I had neither. And he could not tell me why I had a stroke.

Q Okay.

A At that point.

,, ,,,,,,,	
	And then I said, "It has to be some
n supp	lement or herbal supplement I was taking.
rote ti	hem down and gave them to him.
Q.	And then he sent those to a biochemist
harmac	ologist?
λ.	He sent them somewhere.
Q	And then did he tell you that in his
n Ma H	uang had caused the stroke or that what
y did i	he say to you at that point?
A	He said that's the definite cause.
Q.	He said that's the definite cause?
λ,	Yes.
Q.	Which doctor was this?
A.	My neurologist, which I can't remember
irst na	me. His last name is
	MR. Go ahead and mark that
as Ex	hibit 2 for identification.
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[Thereupon, the document referred to was marked Defendant Exhibit 2 for identification," and a copy of which is attached hereto.]

- g Dr.
- A That's correct.
- ph.D., is the--that's your
  uncle?
  - A Right.
  - Q The biochemist?
  - A Right.
  - Q And Dr. is your--
  - A Pather.
  - Q What is he a professor in?
- math. But he's like--I think his exact title--I don't know. He's something to do with the education de-partment of He's the head of the education where people get their teaching certificates. He's in charge of sending them to intern places. His exact title at I'm not sure.
- Q Has he done any separate study on Ma Huang?
  - A No.
  - Q Did you have a family physician at the

## time the stroke occurred?

A Not really, because once we grew out of the age of pediatricians I think I went once to a Dr. which is my mom's doctor and now my wife's, like general practitioner doctor.

That was like ten years ago. And after that I had free high risk county physicals, so there was no need to go. I never get sick, so there was no need to have a doctor, family physician.

- Now, you were eventually discharged from the hospital, correct?
  - A That's correct.
  - And how much work did you miss?
- A I missed about a week and a half or two weeks. But the day after I got out I was so out of it I went back to work.
  - Q You did go back to work?
- A I went back, and was ordered to go home, because I was just staring at a computer screen. I was trying to type something. I couldn't find the keys on the typewriter. I was in a little office where no one really paid attention to me, so I was so out of it.
  - A How do you feel your condition is now? 000086

A Physically I'm like--I wouldn't know what percentage, but I'm not as strong as I was. But, I mean, like your fifty percent or my fifty percent would be better than most people's one hundred percent.

I mean, I'm functional, but I'm not my normal self strengthwise. But mentally is the worst, because when I get tired I get everything from my speech--I don't know if you can tell. My speech gets slurred. I mumble, which I didn't do before. My balance is not as good as it was.

- Obviously you're still working out.
- A Right.
- And you're still keeping your wall chart.
- A Right.
- A Have you noticed a reduction in your ability to lift, a big reduction?
- a I think I've gained--like after the stroke I lost about ten pounds of muscle gain because I couldn't lift as heavy weight, because I'm not nearly as strong, plus I'm afraid to do heavy, heavy weights. And usually I work out by myself.
- Q When you're doing bench now what do you work out with now?
  - I don't go over, much over, two

twenty-five. And before I could do three eighty-five. I do higher reps, because I don't have anybody to spot me, so I'm afraid to do heavy weights.

Q Instead of two or three reps with three eighty-five you'll do--

A I do a higher--a lot more reps with a lot lighter weight just so I don't--don't get hurt. Some of the things my wife has told me where I hurt I don't recall. I remember I'll go from one minute after the stroke--and I didn't know she talked to the neurologist.

I'll go from one minute mellow--I've always been a mellow person, real laid back--and I get so frustrated and pissed off--excuse my terminology there, but--

- Do you play any sports anymore?
- A Not really. I wrestled in the police olympics in '92. And I was planning on--I couldn't go last year. I was planning on this year going to lift weights and wrestling and maybe karate, but I just--I didn't. I'm not in the shape that I was.
- Do you ever go out with the guys and play football or basketball or anything like that anymore?
  - A Not really. I have like thrown a football

around, but I haven't played anything organized in a while.

- Q Your wife mentioned that you had lost about thirty or thirty-five pounds since you got married.
  - A Right.
  - O Is that true?
- A Well, I lost about maybe twenty-five pounds right after I got married. Right after I got married I gained about like fifteen or twenty pounds.
  - Q Right after you got married you gained?
- A We went on vacation, a two-week honeymoon/
  vacation, and during that time I gained like ten or
  fifteen pounds, in like two or three weeks. Then I
  gained like ten more. So after that I lost it, just
  by not eating any fat. I've always worked out. But
  I didn't always eat as well as you should.
- Q When you said--I asked you earlier if you were playing any type of football or basketball with the guys. You said you toss a football around a little. Who do you toss it around with?
- mentioned before. But I haven't played anything organized. He'd come work out, and, you know, after

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working out we'd play catch or something. I haven't played any organized sports.

- Q Have you worked out with since the incident?
  - A Yeah, after.
- Since the incident have you lost or gained weight?
- A I lost--I'm about the same actual weight on paper, but I think I gained about five or ten pounds in the fat and lost about ten pounds of muscle. So I'm not as strong or as big as I was like in the chest area, because I can't do as heavy a weight.
- Ras any doctor told you that you're more susceptible to another stroke as a result of having this stroke?
- A neurologist. You know, once you have a stroke that area there is weakened arteries.
  - Q Dr.
- A. Yes. And for the rest of your--for the rest of my life I'm always going to stay in excellent shape, so hopefully as long as I don't take anything else I won't have a stroke.

But just the fact of, you know, sixty years down the road when you get older your body wears

out. I'll be that much more susceptible.

Do you feel that you're having any marital problems with your wife? You heard what she had to say. What I'm asking you now is what are your feelings about your marriage?

I didn't realize—we've talked about it.

I didn't realize I'm nowhere near as, I guess,

affectionate as I was. And I get—I mean, now it's

not as bad as I was. The poor thing, and my mom too,

especially her being living with ms. And also she

didn't get a break, because she wasn't working. So

she was there with me the whole almost twenty—four

hours a day.

I probably took my frustrations out on her in the sense of just getting angry. And, you know, a lot of things I get angry at and she was the only one there. A couple times I punched a wall in my house. Nothing was ever directed at her, but being there she had to like see it.

Why were you mad? Do you know why?

I found out it's just normal, from the rehab. That's just a normal part of having a stroke. Actually part of your brain is dead. I was lucky.

Some people have every range of--they try to kill

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themselves, they totally lose it, or there's something--I've done a lot of research on strokes after.

I want to be back to my normal self, which eventually will be. There's a whole wide range. People don't realize how stressful a stroke is, what it does. The physical part—I actually have a friend of my father's who he's going to get divorced because of a stroke. His was because of his own physical. But I understand what he went through. No one else does.

You just don't want to be bothered with anybody around. You just don't have the energy. You really get paranoid. And I'm not like most cops, who are so paranoid. Most cops are very paranoid. And I wasn't like that.

Now I'm pretty paranoid, in the sense of I'm afraid to take even cold medication, so-apparently it has Efedrin in it. Some of the nasal congestants has Efedrin in it. Now, it's not the same amount that Ma Huang has. That's just how paranoid I am.

Do you know what the concentrations are in, say, Supefedrin or Sudafed cold medication, as compared to the concentrations in this Ma Huang?

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A No, I don't know. The Ma Huang--I didn't even know it had Efedrin in it.

Q What I'm asking is do you know now?

A No, I don't know. Even now I don't know the exact--from what I've learned, people have said, unless it's standardized the concentrations vary from harvest to harvest, even caplet to caplet.

One caplet may have more of the mixture than another one, just by the way it comes out of the mixture in the machine. But I don't know.

[Thereupon, a brief recess was taken, after which the following proceedings were had:]

Q I think I'm just about finished. I just have a couple more questions, and then we'll pass the ball to the other Mr.

Other than Palmetto Berries and the Ma Huang had you taken any other dietary supplements other than vitamins in the twenty-four hours preceding the stroke?

MR. Object to the form.

A Exactly right before--I think I have
it written down somewhere, but I don't recall exactly.
But I had taken the brand, generic brand, of
thromium Picolinate, and I had taken sometime that

month--no, it wasn't that month before--sometime that year-- Yohimbe Bark, which was--but it wasn't that week or I don't think it was that month, because I remember I had a bottle, but I didn't take it for a while, because I really couldn't tell the effect.

The only thing I've ever taken where I can tell that it works is Ma Huang. I mean, everybody needs a good, you know, multi-vitamin. But, to be honest--I know won't want to hear this--but all the supplements are a waste of money. If you eat right all you need is a multi-vitamin or maybe a protein supplement.

A Your wife had referred to something in her deposition as Chromium Picolino. I think you just referred to it as Chromium Picolinate. It's the same thing?

A Exactly. She doesn't take anything except for a multi-vitamin.

What was the name of it, Chromium--

A Chromium Picolinate. And I quit taking that too. And I didn't tell any effects. There were studies that said that would retain lean body mass while helping--while like eating low calories, so you wouldn't lose any muscle. Most people have the wrong

idea. They go on diets and don't eat anything, and they lose muscle first.

- How long had you been taking Chromium
   Picolinate?
- have them written down, but I don't recall exactly.

  But I didn't take it that long, because I had a

  bottle, because I guess it was like two for one. I

  still have a bottle. It's not even opened. It was

  buy one, get one free or half price, however it was,

  from
- Have you ever taken steroids in your

  life?
  - A No, never.
  - Q Never utilized steroids in any fashion?
  - A No.
  - Q Did you ever know anybody who did?
- A. Not friends of mine. I've heard of people that did. I know of some police officers who I know they are, because there's no way they could have got that big that quick.
  - MR. Just for the record, we're talking about anabolic steroids, right?

MR. I guess so. I don't know the difference.

MR. There's corticoid ster-

THE WITNESS: I've never taken medication, steroids or--

## BY MR.

g I'm talking about the kind you hear about weight lifters taking, you hear about athletes taking, to build up quick muscle mass. And you say you know of some police officers that have or you think they have?

A You could tell just by someone putting on fifty pounds of muscle over a summer. It's impossible to do it without some type of drug, in my opinion. I may be wrong. I've always been big since I was a little kid. I was big and muscular.

My problem has always been having a little belly, to lose the excess belly. But I've never taken any kind of muscle enhancing drugs or anything.

Q Okay. I think I've already asked this.

Just to make sure, have any of your immediate relatives—and by immediate relatives I mean your mother,

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father, aunts or uncles or your sister --have any of those people been diagnosed with hypertension?

A No. I think my father was taking high blood pressure medication, but he lost weight and it went away. But no one else has had any hypertension type. And actually that's what saved me, having low blood pressure, lower than normal, and lower than normal heart rate, which the night I was in the hospital they kept—I guess there was some rookie nurses kept waking me up because my heart rate would go down real low.

They said, "What's wrong with your heart?"
on the heart monitor. And I guess a young doctor who knew sports medicine, that type of deal, said, "That's good. You want your heart rate to be low." That's really what prevented me from having a lot worse than a stroke. If I had high blood pressure a lot more blood would have been pushed in my brain. People know all these like Ma Huang, any type of dietary supplements, most people take them—I was in real good shape—most people that take them are out of shape and don't work out, and they take them for the first time, and, boom, they either have a heart attack or stroke. And that's really dangerous.

2 I don't think I have 3 anything further right now. Hr. 4 DIRECT EXAMINATION 5 BY MR. 6 I have a few. You mentioned that you 7 purchased this Ma Huang on a number of occasions, but 8 you can't say exactly how many, at the store. 9 that always at that same store? 10 Yeah. I live right behind the little mall. can walk there. And I have bought things from like . I think the And there's another one close to my house, like But usually I go to that one right there, because it's so close. right around the corner. So all of the Ultimats Nutrition product Ma Huang was purchased at that one near your house, on Right. I'm pretty sure, almost a hundred percent sure, that everything I bought since living there--and I bought that house in '90--I bought from

, unless I happened to be maybe at

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or something.

Can you recall as we sit here today whether that ever happened?

A I don't think I bought Ma Huang anywhere except for that because it was recently. But when I was like in junior high I'd buy protein powder from twelve years ago, fifteen years.

A You had mentioned that there was a person at that you talked to about the Ma Huang. Do you know what that person's name was?

A No. I don't know if it was the owneroperator or just somebody that worked there. But I
asked if you have Ma Huang separate, and he showed me
the Ultimate Nutrition and said it was a real good
brand. And I had heard about it before, they're a
good brand.

O So you asked him whether they carried Ma Huang, and he said, "Yes, I've got it"?

A Right.

Ω Do you know whether there were other brands?

A I don't know. Me, myself, I've never seen Me Huang sold separately except for by Ultimate Nutrition. I've never seen it like in another--

another brand or another -- I don't think sells it
by itself, because I did look, because it probably
would be cheaper to buy it from But they didn't
have it.

- Q So it would be fair to say then you've never seen any literature about Ma Huang?
  - A Not that I recall. I don't think so.
- other stores, I believe, after you had your stroke, to see if they sold this Ultimate Nutrition Ma Huang, and you didn't find it in any of those stores.
- A Yeah. After I had the stroke and after a few months, out of curiosity I wanted to know if they still sold it. And I got answers going from "It's illegal"--which I thought it is illegal, which apparently it's not--to "We can't sell it." I don't know if it's policy because of lawsuits, but I couldn't find any, no. Nobody would sell it by it-self.

or the It was somewhere. We were out one night. And I didn't tell them I had a lawsuit pending. Out of curiosity I went in there and said, "Do you sell Ma Huang?"

And he said, "No. You can only get it when it's combined with other things, but you can't get it pure." I wasn't going to buy it. I was going out of curiosity, trying to find out.

Q Other than the stores you just mentioned do you remember any of the other stores that you went to to check this out?

A I think maybe the one at the back at the back at the hard training a while back at the hard we'd go over to had I walked around. But I can't recall any other places.

q The person at who mentioned this to you, can you describe that person?

A It was a younger guy, I remember, because he's always been there. I believe he's either the owner or the owner's son. He's not young. He's like my age, thirtyish.

Q That's pretty young.

A Early thirties or late twenties. He was usually there all the time.

- g You don't know a name or anything?
- A No.
- Q Do you know anybody at that store, the

stors near your house, by name?

- A No.
- A You said you still have your at home?
- A That's correct.
- Does that have a number that identifies you? Do they have an account that they--
- A I don't know if it has an account number, but it--I think they typed it up, and it had like the expiration date on it. But I can't remember. I can't picture it.
- Q Was that good in any store or just the one store?
  - A I think any store, any nationwide.
- Q Was that issued to you at the store near your house?
- A Yes, it was that store, because I had always gone in there. And I remember them saying, "You come in here a lot. You might as well--" I thought it was like a credit. I never got it before. I thought it was like a credit card, which I don't want to take out credit. But it was just, I guess, like a club membership type card.
  - Q We may have already asked this. If we

did I apologize. Do you recall the month and year that you first took the Ultimate Nutrition Ma Huang?

- A I believe sometime the end of '93.

  Exactly--
  - Q End of '93?
  - A Probably around November, December 193.
  - Q And when did you last take it?
- A July--the night before I had the stroke.

  I don't recall. It was like the 12th or 13th; the

  13th.
  - Never took any after that night?
- A No. I quit taking everything. I even found out my wife's vitamins from the the little mega, had Chinese Efedrin in them as a filler. So I took those away. I told her "You can't-don't take them."

It wasn't nowhere near the amount--and after that I was so paranoid when I found out what--once I found out Efedrin was in cold medication, for like bronchial dilators and different types of medication, I don't even take cold medication.

- when was it that Dr. advised you that he related your stroke to the Ma Huang?
  - A Exactly I'm not sure. I had to go back

these visits.

Once you have a stroke there's not much you can really do.

It depends on what type of problems you have. So I go-he would just give me a general like blood pressure, just a general test. It was one of

to him a couple days after I got out of the hospital.

And then I think I went like on a monthly basis for a

while. And there was nothing they could really do.

g So it wasn't while you were still in the hospital?

hospital he didn't--no one knew why I had a stroke.

And it was like he said, it was the strangest thing.

He couldn't tell me why--what would have caused it right then, because to have a stroke you usually have high blood pressure or you have high cholesterol or you smoke or something. That's--

on a monthly basis?

A I haven't been back in a while, a couple of months or so.

Other than Dr. do you see any other doctors?

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Appar	cently	what I	'va gai	thered fr	om her is	that most	
neuro	ologist	s only	deal 1	with like	the phys	ical part.	
They	don't	really	deal v	with the	emotional	part of th	n •
strok	e or t	he reh	ab type	s. They	just deal	with "Okay	•
You'r	e phys	ically	fit no	ow." And	that's k	ind of like	8
it.							

Q So Dr.

is or something.

- Q So how often do you see her?
- A I've only seen her once so far.
- Q At
- A. Yes.
- Any other doctors that you've seen since you were discharged from the hospital, for this?
  - A No. That's it.
- A Have you had any neuro psychological evaluations or anything like that since the stroke?
- A I have one coming up, but I haven't--a
  test where they--
  - O. Yes?
- A See what parts of your brain--I have one coming up, but I haven't had one.

	<b>Q</b>	Is	that	through	Dr.	or	somebody
else?							

A Dr. Hy wife tried to get me to go a long time ago. Basically I was in denial I had even had a stroke. I tried to go back even to work. I've never called in sick. After a while I got all my sick leave. I never missed. I refused to take sick leave. They made me take off. I'd take annual leave.

something. Poor thing. She knew more than the average citizen how serious it was. My mom tried—her and my mom tried to get me to go—this is before Christmas—to either some type of counseling or some—thing. I was just—I didn't realize how screwed up I really was. And as I got better I realized I was out of it.

- Q Who is your current supervisor on the force?
- been my supervisor since May. The one I had when I had the stroke was Lt. She was my supervisor. Actually she was my supervisor from when I had the first--got transferred there and had the 000106

stroke until May. Almost a whole year I had her as my supervisor.

- Are you still assigned out of
- have- high crime area. And I've got five guys assigned to me.
  - Q Do you operate out of station?
- A We have a--it's Station Station there, but we have our own station, which it's in
- It's in the shopping mall across from

  What it is, we have a special unit where

  we just target the high crime area. We do everything

  from drugs to community type things. Like we're

  doing an

  Our squad will be the one that's there.
- Q Is that the same unit that you were in before you had the stroke?
- A No. I was just regular uniform patrol when I had the stroke.
- now long after your stroke were you assigned to the high crime unit?
- A Almost a year, about ten months, ten months later.
  - Ω so it's been about what, five months,

outstanding, which was the highest you can get. Like a 1 thru 9 it was all 8-1/2s and 9's. And then the next was above satisfactory, 6, 7 and 8.

Is that the next level below outstanding?

A Right.

Other than the one right before your stroke how many other outstanding evaluations had you had?

A I think one, just one other one. What they do is you have both yearly and monthly evaluations. All my monthlies, which they were outstanding, most sergeants—most sergeants wouldn't give someone outstanding evaluations even though their monthlies reflect it.

I've given a few outstanding. I've given exactly what he descrees. But ever since I was a rookie they have all been above, either above or outstanding.

O Do you know if you still have any of the credit card receipts for any of the purchases you would have made with credit cards?

A No. I tried to find them for them, and
I even--I even requested my--I think the

1 -how they give you a printout at the end of 2 the year, just to see if it was on there. But I 3 couldn't find it. I don't have the receipts. But 4 I tried to find out if it was on the printout, but 5 I couldn't find it. 6 I think that's all I MR. 7 have. Thanks a lot, Mr. 8 Well, I don't MR. 9 think I have anything either. Thank you, 10 Mr. 11 We'll read. MR. 12 [Thereupon, the reading and signing of 13 the deposition were waived, and the deposition was 14 concluded at 3 p.m.] 15 FURTHER DEPONENT SAYETH NOT. 16 17 18 DEPONENT 19 Subscribed and sworn to before me 20 on this day of 1995. 21 Notary Public in and for the 22 23 My Commission expires:

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1995.

ACKNOWLEDGMENT OF DEPONENT

ss.

I, having been first duly sworn, do hereby acknowledge that I have read my deposition given in the above-styled cause and that the corrections I desire to make are as indicated on the attached errata sheet.

Done and signed this day of

Deponent

NOTARY PUBLIC

Subscribed and sworn to before me on this day of 1995.

Notary Public in and for the

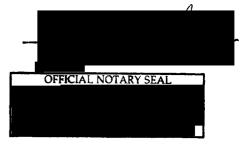
My Commission expires:

CERTIFICATE OF OATH

:SS

that personally appeared before me and was duly sworn.

WITNESS my hand and official seal this



## REPORTER'S DEPOSITION CERTIFICATE

ss.

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shorthand reporter, certify that I was authorized to and did stenographically report the deposition of that a review of the transcript was requested; and that the transcript is a true and complete record of my stenographic notes.

I further certify that I am not a relative, amployee, attorney, or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in the action.

> DATED this day of

1995.



TO:

## NOTICE TO DEPONENT

CASE STYLE: DEPOSITION OF:

DATE OF DEPOSITION:

to this office.

Your deposition given in the above-styled case has been transcribed and delivered to the attorneys involved. If you wish to read and sign your deposition, you may do so by contacting your own attorney or the attorney who took your deposition and make an appointment to do so at their office. You may also contact our office for further information and assistance. This should be done before the trial or within the next 21 days. Attached is an errata sheet for your use, if necessary. This sheet must be signed by you and notarized and returned to the attorneys mentioned or

right to read and/or sign the deposition, please notify the attorneys involved. If no action is taken by you in this regard, the deposition may be filed in the court and your rights will be deemed waived.

Court Reporters

If you at this time wish to waive your